

Abstract

A content manufacturing and distribution system for manufacturing, distributing and caching content over wireless or wired Internet to portable devices. The system includes at least one portable device, the portable device capable of presenting users with portable device applications and content that are based on at least one of the user's community and personal preferences, the portable device including a cache for caching content packages on the portable device. A content manufacturing system processes information, data, and application objects from general external sources and community sources, and creates structured, searchable content packages relevant to at least one of a community, geography, and type of portable device. At least one internet server distributes the content packages over the wireless or wired Internet to portable devices based on at least one of community and user preferences. In response to a user submitting a request to the portable device application, the portable device cache is searched and used to fulfill the user request when relevant content packages are available in the portable device cache for fulfilling the request. User requests that require content not available in the portable device cache are routed to the at least one wired or wireless Internet server and content packages fulfilling the request are streamed down to the portable device, fulfilling the user request and updating the portable device cache so that subsequent user requests have access to the updated cache.